From:	Edwin Lopacki - WPIB
To:	Ron Allard - WPMABE
Cc:	Philip Mudd; Joshua Hill; Mark Stadsklev - WPRA; Logan Gallagher - WPRA; Terry Lamb Sr.; Mike Wyatt - WPMABE
Subject:	Re: update SOW for Lighting audit & provide IGCE
Date:	Wednesday, July 27, 2016 12:26:13 PM
Attachments:	FERC Energy Audit Fee Estimate.pdf

All - please see attached fee estimate that I received from the GSA estimator for the audit contractor:

On Wed, Jul 27, 2016 at 8:45 AM, Edwin Lopacki - WPIB <tony.lopacki@gsa.gov> wrote:

> Ron, now that we are both back from vacation - FERC is very interested in meeting, on site, to discuss the details of setting up an energy audit. How does Monday, August 1 work for everyone?
>
> On Mon, Jul 11, 2016 at 10:13 AM, Edwin Lopacki - WPIB <tony.lopacki@gsa.gov> wrote:
>
> > Thanks Michael. I think that this attachment detailing the procedures for obtaining an energy rebate will be very helpful for FERC.
> >
> > It was good to meet with you this morning. I understand that Ron will be back from vacation next week. Unfortunately I will be on vacation starting next week and would like to get the ball rolling before I return. Toward that effort, I hope that once Ron returns next week, a site meeting at FERC can be set up to discuss some of the details of performing the energy audit. I felt our meetign this morning was very helpful in furthering my understanding of this process and I know that FERC would be interested in a similar meeting.
> >
> > Thanks again for your help.
> >
> > On Mon, Jul 11, 2016 at 9:15 AM, Mike Wyatt - WPMABE <michael.wyatt@gsa.gov> wrote:
> >
> > > Hello Edwin,
> > >
> > > RE: Rebate information
> > >
> > > This is the link to DCSEU to apply for available energy rebates. I assume this would be the build out contractors responsibility?
> > >
> > > https://www.dcseu.com/for-my-business/standard-rebates/apply-for-rebates?gclid=CIKo2Py9680CFQmqaQodjnMPLA
> > >
> > > Also, I am attaching The GSA NCR rebate payee information, should any rebate become available to the government.
> > >
> > > On Fri, Jul 8, 2016 at 12:58 PM, Edwin Lopacki - WPIB <tony.lopacki@gsa.gov> wrote:
> > >
> > > > Phil, yes - agreed.

On Fri, Jul 8, 2016 at 12:39 PM, Philip Mudd <Philip.Mudd@ferc.gov> wrote:

> We need a more robust study in order to challenge the Lessor to recoup energy savings. We need a very exacting study. The Pepco watts per light is not adequate
>
> **From:** Mike Wyatt - WPMABE [mailto:michael.wyatt@gsa.gov]
> **Sent:** Thursday, July 07, 2016 3:29 PM
> **To:** Edwin Lopacki - WPIB
> **Cc:** Ron Allard - WPMABE; Joshua Hill; Mark Stadsklev - WPRA; Logan Gallagher - WPRA; Terry Lamb Sr.; Philip Mudd
> **Subject:** Re: update SOW for Lighting audit & provide IGCE
>
> Hello Edwin,
>
> This is another, perhaps less costly method to derive watts used per lighting fixture. Also, If the project moves forward will the contractor apply for available rebates and remove that from the installed project cost?
>
> On Thu, Jul 7, 2016 at 2:47 PM, Edwin Lopacki - WPIB <tony.lopacki@gsa.gov> wrote:
>
> Mike, thanks for the information:
>
> - Attached please find a rough draft of the SOW (provided by Phil Mudd of FERC) . Please review and comment.
> - I will forward this rough draft for an estimate.
> - When can you or your staff meet with FERC on site to advise on installation of metering for the energy audit?
>
> On Thu, Jul 7, 2016 at 12:48 PM, Mike Wyatt - WPMABE <michael.wyatt@gsa.gov> wrote:
>
> Hello,
>
> Ron is on vacation this week. I am unaware of any existing scope and IGE documents at this time
>
> Sent from my iPhone

On Jul 7, 2016, at 12:32 PM, Edwin Lopacki - WPIB <tony.lopacki@gsa.gov> wrote:

Ron, do you have an IGCE (IGE) (Independent Government Cost Estimate) for this type of work - or should I ask for an IGE to be done?

On Thu, Jul 7, 2016 at 10:04 AM, Philip Mudd <Philip.Mudd@ferc.gov> wrote:

We would like to issue a task on a contract that we will have in place in September. We would like to issue this as soon as possible, the audit must be done prior to the first phase of **Project 888.**

As I have mentioned in my previous e-mails we need an IGCE for this work along with the SOW.

The attached SOW is not complete, it does not have the wording for measuring the new state of the art lighting plant, which should include KW draw as well as estimated annual maintenance costs, for the new state of the art lighting system and controls

The new 1217 costs are as follows

$33,820 item **12. REPLACEMENT OF BULBS, TUBES, STARTERS**

$30,862 item **14. SYSTEM MAINTENANCE AND REPAIR *(Ballasts, fixtures, etc.)***

From: Edwin Lopacki - WPIB [mailto:tony.lopacki@gsa.gov]
Sent: Wednesday, July 06, 2016 6:02 PM
To: Ron Allard - WPMABE
Cc: Joshua Hill; Philip Mudd; Mark Stadsklev - WPRA; Mike Wyatt - WPMABE; Tony Lopacki; Logan Gallagher - WPRA
Subject: FERC - Capturing Energy Savings

Ron, We need your help with two items:

- Review and comment on the SOW for energy audit the FERC sent us.

Set up a date and time to meet on site with FERC personnel to review placement, type and number of meters and related equipment to establish baseline foe audit.

These requests have been out there for a while coupled with the fact that the renovation project is moving forward on schedule time is short.

Thank you for your help.

--

E Tony Lopacki

Project Manager

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Respectfully,

Michael Wyatt

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Energy Management Specialist

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Michael Wyatt

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